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THIRTIETH ANNUAL REPORT

OF

THE WORKMEN'S
COMPENSATION BOARD

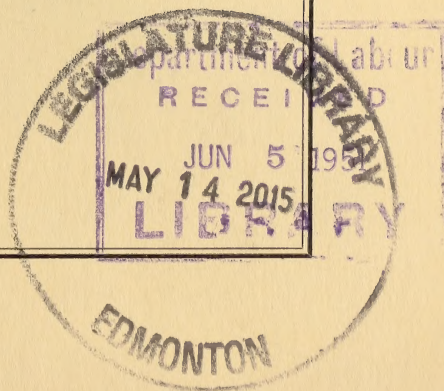
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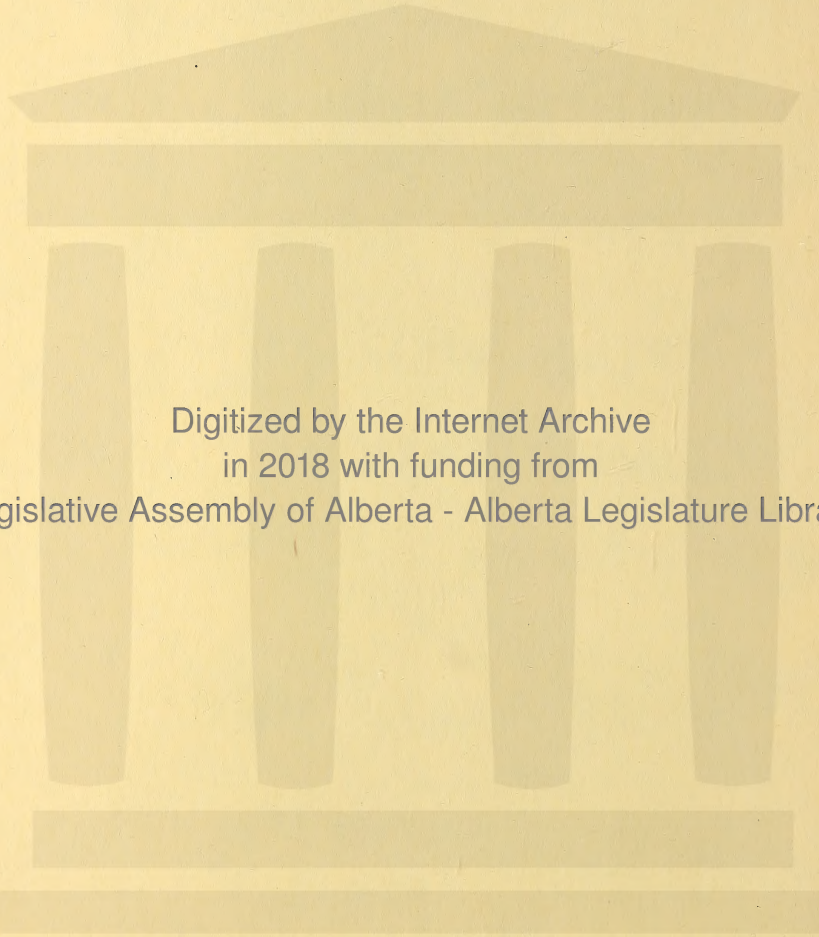
PROVINCE OF ALBERTA

FOR THE

Year Ended December 31

1947





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THIRTIETH ANNUAL REPORT

OF

**THE WORKMEN'S
COMPENSATION BOARD**

OF THE

PROVINCE OF ALBERTA

FOR THE

**Year Ended December 31
1947**

March 30, 1948.

To the President of the Executive Council,

Province of Alberta,

Edmonton

The Workmen's Compensation Board has the honor to submit its report for the year ended December 31st, 1947, in accordance with Section 50, sub-section (2) of the Workmen's Compensation Act.

As stated in the report for the year 1946, that year was one of great industrial activity in Alberta with considerably additional employment. 1947 exceeded the year 1946 as to employment within the Province and accidents reported to the Board. The number of accidents reported to the Board in 1947 was 25,864 as compared with 23,068 in 1946.

As indicated in the attached report and statements from the Provincial Auditor the financial position of the Board is very sound, adequate provision having been made for known and estimated future requirements in respect of accidents of 1947 and prior years.

Investments showing a book value of \$20,687,842.84 and a par value of \$20,895,676.75 were held as at December 31st, 1947. We may point out that these investments do not represent surplus or excess funds but are, in the main, held in trust to provide for the future payments of benefits to permanently injured workmen and the dependants of fatally injured workmen who are the responsibility of the Board.

Developments in recent months would indicate that the apparent current trend towards lower interest rates has moderated. The Board is aware that if such a trend were to continue, consideration would have to be given, at some time in the future, to changing the rate at which pension awards are capitalized from the present 3% to a lower rate with a consequent increased cost to industry for pensions awarded. The situation is being closely followed.

Through the addition of trained personnel to its staff of payroll auditors, the Board was able to maintain the high level of auditing of employers' payrolls necessitated through the increase in the number of employers coming within the scope of the Act.

The claims for accidents are dealt with by an experienced staff in a satisfactory manner. Analyses of the 1947 figures indicate that the time lag in forwarding payments of compensation to injured workmen has been decreased from previous years.

Medical Officers of the Board made regular visits to the various industrial areas of the Province to ensure that injured workmen received adequate medical and hospital care and to personally follow their progress.

Separate reports on Mine Rescue and Accident Prevention Work which set out in detail the work done in these two departments are attached hereto.

During the year under review the Special Committee appointed by the Legislature of the Province of Alberta to inquire into and make recommendations on the subject of Workmen's Compensation and the Workmen's Compensation Act, visited the Board offices and the Board placed the full facilities of the office and its staff at the disposal of the Committee.

The Board takes this opportunity of expressing its thanks to the members of the staff for their loyal co-operation and efficiency.

Following the resignation of Mr. C. C. Cook, Commissioner which took effect March 31st, 1947, Mr. C. A. Hyndman was appointed Commissioner as from June 1st, 1947.

The foregoing is respectfully submitted.

C. M. MACLEOD, Chairman

A. FARMILO, Commissioner

C. A. HYNDMAN, Commissioner

GOVERNMENT OF THE PROVINCE OF ALBERTA**Office of the Provincial Auditor**

Edmonton, March 24, 1948.

C. M. Macleod, Esq., K.C.,

Chairman,

The Workmen's Compensation Board,

Edmonton, Alberta.

I have audited the books and records of the Workmen's Compensation Board for the year ended December 31, 1947, and the following report and undernoted statements are submitted herewith:

STATEMENT	PARTICULARS
1.	Balance Sheet
2.	Statement of Operating Reserve
3.	Summarized Statement of Transactions
4.	Provisional Financial Statement by Classes
5.	Statement of Transactions in Respect of Prior Years by Classes
6.	Statement of Administrative and General Expenses including Expenditures on Mine Rescue Stations
7.	Statement of Reserve for Medical Aid
8.	Statement of Reserve for Silicosis
9.	Statement of Reserve for Pensions
10.	Statement of Reserve for Disasters
11.	Statement of Reserve—Section 33—(1), (n)
12.	Statement of Reserve—Section 33—(1), (k)

Result of Operations

Operations for the year under review resulted in provisional surpluses of \$356,243.65 in respect of 1947 and \$534,112.86 in respect of 1946 and prior years, details of which are shown on Statements No. 4 and 5 respectively. The provisional surpluses have been consolidated on Statement No. 3 and carried to operating reserve as shown on Statement No. 2. In arriving at the operating results in respect of Class 13-2, assessment revenue applicable to the twelve month period ending October 31, 1948, and all expenditure during the months of November and December, 1947, has been deferred to the next fiscal period; and revenue of 1946 applicable to the twelve month period ending October 31, 1947, and all expenditure during November and December, 1946, deferred as at January 1, 1947, has been brought into account in order to show all transactions in their respective periods.

Assessment revenue shown on Statement No. 4 is based on actual payrolls for 1947, so far as they are known to the Board. Minor adjustments may be necessary when all information is available and payroll audits completed.

Rebates to employers who entered into arrangements, approved by the Board, for furnishing medical aid to employees amounted to \$45,257.00 and were charged against assessment revenue.

Payments for medical services in respect of accidents of 1943 and prior years amounting to \$14,928.29 have been charged to the reserve for medical aid.

ASSETS

Assessments receivable, less reserve

Assessments receivable have been adjusted to include assessments based on actual payrolls, so far as they are known to the Board. Minor adjustments may be necessary when all information is available and payroll audits completed. The reserve for doubtful assessments receivable amounted to \$46,778.49 at December 31, 1947, and is considered adequate. During the year under review accounts totalling \$2,219.18 were written off as uncollectible. Recoveries in respect of accounts written off amounted to \$271.10.

Advances to employees secured by chattel mortgages

Advances to employees secured by chattel mortgages amount to \$1,497.81. Repayments have been made as required.

Bond interest receivable, deferred

Special adjustment coupons unmatured as at December 31, 1947, received by the Board under the Province of Alberta's debt reorganization programme, are shown on the attached balance sheet under the above caption.

Investments

Particulars	Par Value	Book Value
Dominion of Canada	\$13,747,500.00	\$13,653,391.00
Dominion of Canada guaranteed	840,000.00	847,352.00
Province of Alberta	4,762,500.00	4,632,325.50
Province of Alberta (special adjustment coupons)	2,837.22	2,837.22
Province of British Columbia	100,000.00	100,250.00
Province of Manitoba	100,000.00	100,387.50
Province of New Brunswick	150,000.00	148,937.50
Province of Nova Scotia	100,000.00	100,500.00
Province of Ontario guaranteed	300,000.00	302,040.00
Province of Prince Edward Island	115,000.00	115,575.00
Province of Quebec guaranteed	350,000.00	357,000.00
Province of Saskatchewan	180,000.00	177,943.75
City of Lethbridge	2,392.00	2,452.00
City of Medicine Hat	2,000.00	1,932.00
Calgary School District	69,600.00	69,218.00
Other School Districts	73,847.53	75,701.37
	<u>\$20,895,676.75</u>	<u>\$20,687,842.84</u>

Securities are held in safekeeping, under joint custody of two officials of the Board, at the Bank of Montreal, Edmonton, and were examined by my representative and agreed with the records of the Board. All securities are registered as to principal in the name of the Board with the exception

of rural school districts' debentures, for which no provision for registration was made by issuing authorities.

The following summary shows investment transactions during the year under review:

Par Value	Particulars	Book Value
\$18,332,109.19	Investments as at January 1, 1947	\$18,109,050.21
	Add: Purchased:	
2,079,000.00	Dominion of Canada, direct	2,063,430.25
840,000.00	Dominion of Canada, guaranteed	847,352.00
248,500.00	Province of Alberta, direct	250,813.07
240.48	Province of Alberta, special adjustment coupons	240.48
100,000.00	Province of British Columbia, direct	100,250.00
100,000.00	Province of Manitoba, direct	100,387.50
150,000.00	Province of New Brunswick, direct	148,937.50
100,000.00	Province of Nova Scotia, direct	100,500.00
300,000.00	Province of Ontario, guaranteed	302,040.00
115,000.00	Province of Prince Edward Island, direct	115,575.00
350,000.00	Province of Quebec, guaranteed	357,000.00
180,000.00	Province of Saskatchewan	177,943.75
<hr/>		<hr/>
\$22,894,849.67		\$22,673,519.76
	Deduct: Sold:	
1,979,000.00	Dominion of Canada, direct	1,965,504.00
<hr/>		<hr/>
\$20,915,849.67		\$20,708,015.76
<hr/>		<hr/>
	Deduct: Redeemed:	
\$ 865.58	Province of Alberta, special adjustment coupons	\$ 865.58
12,863.24	Sundry school districts	12,863.24
6,444.10	School Districts' debentures, coupons past due	6,444.10
<hr/>		<hr/>
\$ 20,172.92		\$ 20,172.92
<hr/>		<hr/>
\$20,895,676.75	Investments as at December 31, 1947	\$20,687,842.84
<hr/>		<hr/>

Reserve for loss as at December 31, 1947, amounts to \$413,723.13 and was provided for possible future losses on realization of investments. Provision during the year under review amounted to \$51,300.00 as shown on Statement No. 2.

LIABILITIES AND RESERVES

Deferred income, net

Assessments levied in respect of Class 13-2, being for the twelve month period ending October 31, 1948, have been deferred in full until the next fiscal year. Likewise, all expenditure during November and December, 1947, regardless of year of occurrence of accident, has been deferred. The net revenue, \$387,573.42 is shown on the attached balance sheet under the above caption.

Estimated merit rebates

Merit credits to be allowed in respect of the year 1947 could not be determined prior to the closing of the Board's accounts, but provision, in the amount of \$236,270.00 has been made as an estimate of requirements.

Reserve for claims pending and unfinalled claims

The above reserve is an estimate, based on medical opinion and the experience of previous years, made by officials of the Board of the amount required to meet compensation payments and pension awards in respect of all claims pending and unfinalled claims together with medical services in respect of all accidents occurring subsequent to December 31, 1943, after excluding claims in respect of self-insurers' employees.

Reserve for medical aid

The fund provides a reserve for medical aid requirements in respect of accidents occurring in 1943 and prior years. From information available, it would appear that the fund will be more than adequate to meet all requirements.

Reserve for Silicosis

No information is available from which an opinion could be formed as to the adequacy of the reserve.

Reserve for pensions

Interest earnings for the year were sufficient to meet actuarial requirements.

A valuation of the Board's liability with respect to pensions was made as at December 31, 1943. Based on the assumption that interest earnings would be maintained at the required capitalization rate of 3%, the reserve provided by the Board in respect of liabilities as at that date was sufficient to meet requirements.

The Board is presently experiencing difficulty in obtaining investments to yield the 3% rate upon which pensions are capitalized and a revaluation of the pension liability at a lower rate may be necessary as stated elsewhere in this report.

Reserve for contingencies

The reserve is an estimate made by the Board to provide for expected contingencies including a revaluation of the pension fund which may be necessitated by reduced investment earnings rates.

Reserve for disasters

No accretions other than interest earnings were made during the year, the reserve being, in the opinion of the Board, adequate for present requirements.

Reserve—Section 33—(1), (n)

Under Section 33—(1), (n) of The Workmen's Compensation Act, the reserve is provided to cover a portion of the cost of claims of workmen suffering enhanced disabilities due to previous injuries.

Reserve for construction and equipment of clinic

The reserve is provided in view of the anticipated construction and equipment of a clinic.

Reserve for construction of buildings

The reserve is provided in view of the anticipated construction of Board premises.

Reserve—Section 33—(1), (k)

Under Section 33—(1), (k) of The Workmen's Compensation Act, the reserve is to provide widow dependants in necessitous circumstances because of illness of themselves or their dependent child or children under the age of eighteen years with such additional amount as the Board may see fit up to but not exceeding to each such widow fifteen dollars a month during the duration of such illness.

Operating Reserve

The reserve represents the balance at credit of classes after provision for reserves as shown on Statement No. 2 and is held as an operating reserve to provide for cash expenditures as assessments are not payable at once at the beginning of the year.

General

Subject to the foregoing report, I certify that, in my opinion, the attached Balance Sheet is properly drawn up so as to show the true financial position of The Workmen's Compensation Board as at December 31, 1947, according to information and explanations given to me and as shown by the books of the Board and the accompanying statements of revenue and expenditure correctly set forth the result of operations for the year ended at that date.

C. K. HUCKVALE, C.A.,

Provincial Auditor.

Statement No. 1

THE WORKMEN'S COMPENSATION BOARDBALANCE SHEETAS AT DECEMBER 31, 1947ASSETS

Cash on hand and in banks		\$	55,258.94
Assessments receivable	\$	669,225.28	
Less: Reserve for doubtful assessments		<u>46,778.49</u>	
			622,446.79
Accounts receivable			700.00
Advances to employees secured by chattel mortgages			1,497.81
Accrued interest			171,679.00
Bond interest receivable, deferred			196,760.94
Investments, book value	\$20,687,842.84		
Less: Reserve for loss		<u>413,723.13</u>	
			20,274,119.71
Office equipment, less depreciation			27,055.33
Automobiles, less depreciation			4,591.16
Land			12,900.00
			<u>\$21,367,009.68</u>

LIABILITIES AND RESERVES

Accounts payable		\$	1,092.58
Suspense			11,975.37
Employers' credit balances	\$	288,836.21	
Employers' deposit accounts		<u>452,667.06</u>	
			741,503.27
Deferred income, net			387,573.42
Estimated merit rebates			236,270.00
Reserves provided for liability in respect of accidents and claims of 1947 and prior years:			
Reserve for claims pending and unfinalled claims	\$	4,490,700.00	
Reserve for medical aid		433,886.98	
Reserve for silicosis		<u>369,828.16</u>	
	\$	5,294,415.14	
Reserve for pensions		<u>8,799,786.39</u>	
			14,094,201.53
Other Reserves:			
Reserve for contingencies	\$	950,000.00	
Reserve for disasters		856,518.51	
Reserve - Section 33-(1), (n)		767,378.68	
Reserve for construction and equipment of clinic		750,000.00	
Reserve for construction of buildings		500,000.00	
Reserve - Section 33-(1), (k)		<u>60,318.48</u>	
			3,884,215.67
Operating reserve as per Statement No. 2			<u>2,010,177.84</u>
			<u>\$21,367,009.68</u>

This is the Balance Sheet referred to in my report
of March 24th, 1948 addressed to the Chairman of
the Board.

C. K. HUCKVALE, C.A.,

Provincial Auditor.

Statement No. 2THE WORKMEN'S COMPENSATION BOARDSTATEMENT OF OPERATING RESERVEAS AT DECEMBER 31, 1947

Provisional class balances as at January 1, 1947		\$3,569,121.33
Deduct: Reserve appropriations made in prior years:		
Provision for reserve for contingencies	\$950,000.00	
Provision for reserve for construction of buildings	500,000.00	
Provision for reserve for loss on realization of investments	168,000.00	
Provision for reserve for doubtful assessments receivable	<u>30,000.00</u>	
		<u>1,648,000.00</u>
Operating reserve as at January 1, 1947		\$1,921,121.33
Add:		
Provisional surplus as per Statement No. 3		<u>\$ 890,356.51</u>
		\$2,811,477.84
Deduct: Reserve appropriations during current year:		
Provision for reserve for construction and equipment of clinics	\$750,000.00	
Provision for reserve for loss on realization of investments	<u>51,300.00</u>	
		<u>801,300.00</u>
Operating reserve as at December 31, 1947, being provisional class balances after reserve appropriations		<u>\$2,010,177.84</u>

Statement No. 3

THE WORKMEN'S COMPENSATION BOARD
SUMMARIZED STATEMENT OF TRANSACTIONS
FOR THE YEAR ENDED DECEMBER 31, 1947

	<u>Transactions in respect of 1947</u>	<u>Trans- actions in respect of prior years</u>	<u>(A) Trans- actions on behalf of self- insurers</u>	<u>Total</u>
<u>REVENUE</u>				
Assessment levy	\$4,466,192.16	\$ 60,353.41	\$421,048.33	\$4,947,593.90
Penalties	12,844.27			12,844.27
Interest	319,666.72		214.27	319,880.99
	<u>\$4,798,703.15</u>	<u>\$ 60,353.41</u>	<u>\$421,262.60</u>	<u>\$5,280,319.16</u>
Deduct:				
Estimated or adjusted merit rebates	236,270.00	cr 34,328.21		201,941.79
	<u>\$4,562,433.15</u>	<u>\$ 94,681.62</u>	<u>\$421,262.60</u>	<u>\$5,078,377.37</u>
<u>EXPENDITURE</u>				
Compensation	\$ 721,226.52	\$280,501.17	\$138,069.42	\$1,139,797.11
Capitalized cost of pension awards	407,804.53	474,245.23	152,742.24	1,034,792.00
Provision for reserve, Section 33-(1), (n)	211,120.90	17,492.18	10,116.60	238,729.68
Medical Aid	365,778.06	152,130.18	77,083.34	594,991.58
Provision for reserve for claims pending	2,086,400.00	(B) cr 924,368.76		722,600.00
Provision for reserve for Silicosis	126,365.00	(C) cr 439,431.24		
Administrative and general expenses including mine rescue stations	287,494.49		4,177.00	130,542.00
	<u>\$4,206,189.50</u>	<u>cr \$439,431.24</u>	<u>\$421,262.60</u>	<u>\$4,188,020.86</u>
Provisional surplus	\$ 356,243.65	\$534,112.86		\$ 890,356.51

- (A) Not shown elsewhere as transactions on behalf of self-insurers do not affect the class balances.
- (B) Costs of accidents and claims of prior years charged against provision made in previous years.
- (C) Revision of previous estimate for claims pending.

THE WORKMEN'S COMPENSATION BOARD
PROVISIONAL FINANCIAL STATEMENT BY CLASSES
FOR THE YEAR ENDED DECEMBER 31, 1947

REVENUE						EXPENDITURE								Provisional Surplus or Deficit 1947	Provisional Class Balances from Statement No. 5	Provisional Class Balances December 31, 1947
Class	Assessment levy	Penalties	Interest	Deduct: Estimated Merit Rebates	Net Revenue	Compensation	Capitalized cost of Pension Awards	Provision for Reserve Section 33-(1),(n)	Medical Aid	Provision for Reserve for Claims Pending	Provision for Reserve for Silicosis	Administrative General Expenses and other Charges	Total Expenditure			
1	\$ 1,525,172.88	\$ 472.62	\$ 83,030.72	\$ 116,930.00	\$ 1,491,746.22	\$ 264,101.45	\$ 127,815.26	\$ 17,272.00	\$ 75,941.93	\$ 795,300.00	\$ 95,298.00	\$ 80,868.00	1,488,057.13	3,689.09	275,527.46	279,216.55
5	50,175.51	52.34	6,687.00		56,914.85	10,781.29	1,334.07	25,908.00	5,000.44	36,100.00	583.00	6,318.00	86,024.80	29,109.95	131,158.09	102,048.14
13- 2	742,195.89	5,685.44	52,063.00	81,640.00	718,304.33	130,850.58	102,560.44	77,802.22	67,834.09	297,100.00	6,813.00	45,882.00	728,842.33	10,538.00	840,697.61	830,159.61
13- 3	77,335.16	278.17	5,473.00		83,086.33	13,417.01	10,332.87		7,824.90	30,500.00	722.00	3,832.00	66,628.78	16,457.55	79,338.14	95,795.69
13- 4	25,703.07	7.86	1,984.00		27,694.93	4,764.35	40.68		3,593.65	13,500.00	254.00	1,261.00	23,413.68	4,281.25	22,521.90	26,803.15
15- 1	39,394.94	26.64	5,290.00		44,711.58	6,448.09	99.27		4,779.46	15,900.00	391.00	1,912.00	29,529.82	15,181.76	98,529.83	113,711.59
15-10	234,988.16	393.65	12,425.00	14,590.00	233,236.81	20,915.46	10,418.19	17,272.00	11,449.91	88,700.00	1,979.00	10,052.00	160,786.56	72,450.25	78,355.28	150,805.53
15-11	28,820.48	13.53	687.00		29,521.01	3,670.90	20,939.00		2,244.30	24,800.00	254.00	3,209.00	55,117.20	25,596.19	10,641.30	Dr. 14,954.89
15-12	20,488.92	1.43	4,138.00		24,628.35	3,602.13			2,561.80	11,200.00	210.00	1,244.00	18,817.93	5,810.42	80,887.06	86,697.48
20- 1	234,072.08	974.73	24,968.00		260,014.81	42,560.11	19,080.59	8,636.00	33,728.85	112,500.00	4,836.00	12,990.00	234,331.55	25,683.26	472,650.79	498,334.05
27- 1	44,429.27		4,921.00		49,350.27	6,401.71	21,333.52		3,445.60	32,900.00	375.00	4,949.00	69,404.83	20,054.56	91,551.31	71,496.75
27- 2	208,705.52	56.07	17,169.00		225,930.59	31,546.53	9,464.98		22,094.30	73,000.00	2,123.00	11,358.00	149,586.81	76,343.78	216,946.64	293,290.42
37- 1	108,641.07	73.51	9,373.00		118,087.58	14,430.49	364.19		12,440.06	38,300.00	1,093.00	5,371.00	71,998.74	46,088.84	126,970.32	173,059.16
37- 5	61,240.76	61.00	7,127.00		68,428.76	13,206.38	1,227.65	8,636.00	10,871.89	26,300.00	630.00	4,349.00	65,220.92	3,207.84	129,728.71	132,936.55
37- 9	5,984.28	2.54	859.00		6,845.82	1,825.52	94.29		1,533.65	3,900.00	62.00	776.00	8,191.46	1,345.64	14,776.90	13,431.26
38	133,453.60	241.92	14,485.00		148,180.52	21,842.92	475.68		19,423.41	55,600.00	1,374.00	7,688.00	106,404.01	41,776.51	267,609.00	309,385.51
Forward	\$ 3,540,801.59	\$ 8,341.45	\$ 250,679.72	\$ 213,140.00	\$ 3,586,682.76	\$ 590,364.92	\$ 325,580.68	\$ 155,526.22	\$ 284,768.24	\$ 1,655,600.00	\$ 116,997.00	\$ 233,519.49	\$ 3,362,356.55	\$ 224,326.21	\$ 2,937,890.34	\$ 3,162,216.55

REVENUE						EXPENDITURE								Provisional Surplus or Deficit 1947	Provisional Class Balances from Statement No. 5	Provisional Class Balances December 31, 1947
Class	Assessment levy	Penalties	Interest	Deduct: Estimated Merit Rebates	Net Revenue	Compensation	Capitalized cost of Pension Awards	Provision for Reserve Section 33-(1),(n)	Medical Aid	Provision for Reserve for Claims Pending	Provision for Reserve for Silicosis	Administrative General Expenses and other Charges	Total Expenditure			
Forward	\$ 3,540,801.59	\$ 8,341.45	\$ 250,679.72	\$ 213,140.00	\$ 3,586,682.76	\$ 590,364.92	\$ 325,580.68	\$ 155,526.22	\$ 284,768.24	\$ 1,655,600.00	\$ 116,997.00	\$ 233,519.49	\$ 3,362,356.55	\$ 224,326.21	\$ 2,937,890.34	\$ 3,162,216.55
39- 1	529,403.80	3,149.46	40,733.00	16,410.00	556,876.26	71,072.27	43,665.19	39,207.88	40,715.81	222,900.00	5,753.00	29,360.00	452,674.15	104,202.11	667,753.48	771,955.59
39- 3	44,384.65	379.75	2,677.00	1,290.00	46,151.40	3,807.88	205.59	8,636.00	3,213.91	9,800.00	371.00	3,499.00	29,533.38	16,618.02	63,626.14	80,244.16
39- 4	59,774.35	415.31	4,027.00	1,165.00	63,051.66	11,674.23	2,648.59		8,093.65	38,000.00	507.00	6,422.00	67,345.47	4,293.81	114,672.88	110,379.07
39- 5	17,009.04	1.47	1,543.00	885.00	17,668.51	2,292.71	954.21	7,750.80	1,825.05	4,700.00	143.00	1,481.00	19,146.77	1,478.26	34,651.35	33,173.09
39- 6	51,992.33	301.49	4,489.00	2,155.00	54,627.82	5,833.32	2,396.11		5,598.00	11,300.00	393.00	1,700.00	27,220.43	27,407.39	91,313.78	118,721.17
39- 8	20,775.36	5.85	1,946.00	1,225.00	21,502.21	2,699.69			2,062.95	12,100.00	180.00	1,012.00	18,054.64	3,447.57	42,646.61	46,094.18
39-37	5,577.09	97.60	1,124.00		6,798.69	1,141.43			1,044.65	3,600.00	53.00	213.00	6,052.08	746.61	27,268.19	28,014.80
46	1,629.93	2.57	412.00		2,044.50	792.46			349.65	1,000.00	15.00	109.00	2,266.11	221.61	9,762.08	9,540.47
49- 1	12,652.81	33.10	1,253.00		13,938.91	2,501.30			1,139.65	17,900.00	123.00	468.00	22,131.95	8,193.04	21,430.86	13,237.82
49- 2	53,964.32	115.08	4,286.00		58,365.40	6,183.83	15,561.23		3,565.65	26,100.00	538.00	2,942.00	54,890.71	3,474.69	53,744.95	57,219.64
49- 3	120,242.85		5,466.00		125,708.85	22,005.03	16,792.93		13,038.05	82,300.00	1,215.00	6,647.00	141,998.01	16,289.16	19,417.69	3,128.53
97- 2	7,984.04	1.14	834.00		8,819.18	857.45			362.80	1,100.00	77.00	122.00	2,519.25	6,299.93	13,679.95	19,979.88
97- 3			197.00		197.00									197.00	5,375.89	5,572.89
Forward	\$ 4,466,192.16	\$ 12,844.27	\$ 319,666.72	\$ 236,270.00	\$ 4,562,433.15	\$ 721,226.52	\$ 407,804.53	\$ 211,120.90	\$ 365,778.06	\$ 2,086,400.00	\$ 126,365.00	\$ 287,494.49	\$ 4,206,189.50	\$ 356,243.65	\$ 4,103,234.19	(B) \$ 4,459,477.84

(A) Mine rescue expenditure.

(B) Provisional class balances subject to reserve appropriations of current and prior years as per Statement No. 2, held as operating reserve.

THE WORKMEN'S COMPENSATION BOARD
STATEMENT OF TRANSACTIONS IN RESPECT OF PRIOR YEARS BY CLASSES
FOR THE YEAR ENDED DECEMBER 31, 1947

Statement No. 5

REVENUE				EXPENDITURE								Surplus or Deficit 1947 Transactions	Provisional Class Balances December 31, 1946	(C) Adjustments	Provisional Class Balances carried to Statement No. 4
Class	Assessment levy	Adjustment re Merit Rebates	Net Revenue	Compensation	Capitalized cost of Pension Awards	Provision for Reserve Section 33(1)(n)	Medical Aid	(A) Deduct: Expend- iture charged to Reserve	(B) Provision for Reserve for Claims Pending	Total Expenditure					
1	\$ 1,267.39	Dr \$ 12,972.57	Dr \$ 11,705.18	\$ 125,323.13	\$ 149,428.41	\$ 8,096.15	\$ 55,667.27	\$ 338,514.96	Cr \$ 254,385.04	Cr \$ 254,385.04	\$ 242,679.86	\$ 32,847.60	\$ 275,527.46		
5	7,552.37		7,552.37	7,041.49	11,956.02		2,805.15	21,802.66		14,302.66	14,302.66	6,750.29	137,908.38	131,158.09	
13- 2	24,132.03	Cr 31,559.99	55,692.02	30,028.96	61,382.90		16,525.25	107,937.11	Cr 56,062.89	Cr 56,062.89	111,754.91	728,942.70		840,697.61	
13- 3	311.62		311.62	2,754.11	2,483.99		2,514.19	7,752.29	Cr 19,747.71	Cr 19,747.71	20,059.33	59,278.81		79,338.14	
13- 4	85.21		85.21	1,616.53	2,119.03		797.30	4,532.86		732.86	732.86	647.65	23,169.55	22,521.90	
15- 1	124.05		124.05	3,046.82	3,137.52		2,108.07	8,292.41	Cr 8,407.59	Cr 8,407.59	8,531.64	89,998.19		98,529.83	
15-10	Dr 779.62	Cr 7,578.69	6,799.07	14,179.87	21,916.54		9,470.05	45,566.46	Cr 8,333.54	Cr 8,333.54	15,132.61	63,222.67		78,355.28	
15-11	387.81	Dr 109.87	277.94	421.95	2,304.31		359.00	3,085.26	Cr 814.74	Cr 814.74	1,092.68	9,548.62		10,641.30	
15-12	Dr 6.51		Dr 6.51	2,401.17	2,716.07		1,479.40	6,596.64	Cr 5,703.36	Cr 5,703.36	5,696.85	75,190.21		80,887.06	
20- 1	3,125.83		3,125.83	10,515.62	10,597.65		8,049.20	29,162.47	Cr 40,337.53	Cr 40,337.53	43,463.36	429,187.43		472,650.79	
27- 1	174.30	Dr 68.17	106.13	4,010.77	11,189.83		1,524.50	16,725.10		1,525.10	1,525.10	1,418.97	92,970.28	91,551.31	
27- 2	81.47	Cr 7.36	88.83	12,121.47	33,837.71		7,914.57	53,873.75	Cr 22,826.25	Cr 22,826.25	22,915.08	194,031.56		216,946.64	
37- 1	747.33		747.33	6,214.88	16,836.82		4,803.56	27,855.26	Cr 4,344.74	Cr 4,344.74	5,092.07	121,878.25		126,970.32	
37- 5	Dr 62.16		Dr 62.16	3,005.86	5,185.53		2,372.05	10,563.44	Cr 8,036.56	Cr 8,036.56	7,974.40	121,754.31		129,728.71	
37- 9	23.66		23.66	640.75	3,554.94		304.50	4,500.19	Cr 1,199.81	Cr 1,199.81	1,223.47	13,553.43		14,776.90	
38	1,748.08		1,748.08	6,451.03	23,294.95		5,452.14	35,198.12		98.12	98.12	1,649.96	265,959.04	267,609.00	
Forward	\$ 38,912.86	Cr \$ 25,995.43	\$ 64,908.29	\$ 229,774.41	\$ 361,942.22	\$ 8,096.15	\$ 122,146.20	\$ 721,958.98	Cr \$ 413,541.02	Cr \$ 413,541.02	\$ 478,449.31	\$ 2,459,441.03		2,937,890.34	

REVENUE				EXPENDITURE								* Surplus or Deficit 1947 Transactions	Provisional Class Balances December 31, 1946	(C) Adjustment	Provisional Class Balances carried to Statement No. 4
Class	Assessment levy	Adjustment re Merit Rebates	Net Revenue	Compensation	Capitalized cost of Pension Awards	Provis ion for Reserve Section 33(1)(n)	Medical Aid	(A) Deduct: Expend- iture charged to Reserve	(B) Provision for Reserve for Claims Pending	Total Expenditure					
	Forward \$ 38,912.86	Cr \$ 25,995.43	\$ 64,908.29	\$ 229,774.41	\$ 361,942.22	\$ 8,096.15	\$ 122,146.20	\$ 721,958.98	Cr \$ 413,541.02	Cr \$ 413,541.02	\$ 478,449.31	\$ 2,459,441.03		\$ 2,937,890.34	
39- 1	26,496.09	Cr 8,332.78	34,828.87	40,416.90	107,636.54	9,396.03	22,678.51	180,127.98	Cr 872.02	Cr 872.02	35,700.89	978.963.35	Dr 346,910.76	667,753.48	
39- 3													Cr 63,626.14	63,626.14	
39- 4													Cr 114,672.88	114,672.88	
39- 5													Cr 34,651.35	34,651.35	
39- 6													Cr 91,313.78	91,313.78	
39- 8													Cr 42,646.61	42,646.61	
39-37	88.38		88.38						Cr 400.00	Cr 400.00	488.38	26,779.81		27,268.19	
46	Dr 13.52		Dr 13.52	Cr 22.40				Cr 22.40	Cr 322.40	Cr 322.40	308.88	9,453.20		9,762.08	
89- 1	264.90		264.90	232.94	628.71		287.10	1,148.75	Cr 12,451.25	Cr 12,451.25	12,716.15	8,714.71		21,430.86	
89- 2	Dr 5,486.99		Dr 5,486.99	2,118.45	1,623.15		1,134.30	4,875.90	Cr 9,524.10	Cr 9,524.10	4,037.11	49,707.84		53,744.95	
89- 3				7,969.92	2,414.61		5,867.07	16,251.60	Cr 748.40	Cr 748.40	748.40	18,669.29		19,417.69	
97- 2	91.69		91.69	10.95			17.00	27.95	Cr 1,572.05	Cr 1,572.05	1,663.74	12,016.21		13,679.95	
97- 3												5,375.89		5,375.89	
	\$ 60,353.41	Cr \$ 34,328.21	\$ 94,681.62	\$ 280,501.17	\$ 474,245.23	\$ 17,492.18	\$ 152,130.18	\$ 924,368.76	Cr \$ 439,431.24	Cr \$ 439,431.24	\$ 534,112.86	\$ 3,569,121.33		\$ 4,103,234.19	

- (A) Costs of accidents and claims of prior years charged against provision made in prior years.
- (B) Revision of previous estimate for claims pending.
- (C) Distribution of surplus on reclassification of Class 39-1.

Statement No. 6

THE WORKMEN'S COMPENSATION BOARD
STATEMENT OF ADMINISTRATIVE AND GENERAL EXPENSES,
INCLUDING EXPENDITURE ON MINE RESCUE STATIONS

FOR THE YEAR ENDED DECEMBER 31, 1947

	<u>Total</u>	<u>Re: The Workmen's Compensation Act</u>	<u>Re: Mine Rescue Stations</u>
Salaries	\$219,637.10	\$204,525.10	\$15,112.00
Travelling expenses	19,563.58	18,594.81	968.77
Printing, stationery and office supplies, net	14,828.95	14,828.95	
Accounting machine rental	13,650.00	13,650.00	
Postage, freight and express	11,982.54	11,791.39	191.15
Office rental	9,035.00	9,035.00	
Actuarial fees	6,861.42	6,861.42	
Staff superannuation, less refunds	6,038.22	5,620.12	418.10
Mine Rescue Training	5,658.24		5,658.24
Depreciation	5,642.20	5,642.20	
Telegraph and telephone	3,408.05	3,109.17	298.88
Mine rescue equipment and supplies	3,066.42		3,066.42
Equipment inspection and repairs	1,265.93	1,257.68	8.25
Mine rescue stations rental	1,255.00		1,255.00
Insurance	892.15	cr. 7.85	900.00
Automobile expense	423.63	423.63	
Miscellaneous	3,360.06	2,636.38	723.68
	<u>\$326,568.49</u>	<u>\$297,968.00</u>	<u>\$28,600.49</u>
Administrative expenses transferred to Mine Rescue		cr. 2,860.00	2,860.00
	<u>\$326,568.49</u>	<u>\$295,108.00</u>	<u>\$31,460.49</u>

Distributed to:

Classes	\$256,034.00
Class 1 re. Mine Rescue	31,460.49
Self-insurers	39,074.00
	<u>\$326,568.49</u>

Statement No. 7

THE WORKMEN'S COMPENSATION BOARD
STATEMENT OF RESERVE FOR MEDICAL AID
AS AT DECEMBER 31, 1947

Reserve as at January 1, 1947	\$448,808.85
Add:	
Collection re prior years	6.42
	\$448,815.27
Deduct:	
Medical Aid payments re 1943 and prior years	14,928.29
Reserve as at December 31, 1947	\$433,886.98

Statement No. 8

THE WORKMEN'S COMPENSATION BOARD
STATEMENT OF RESERVE FOR SILICOSIS
AS AT DECEMBER 31, 1947

Reserve as at January 1, 1947	\$365,719.95
Add:	
Provision during year	\$130,542.00
Interest earnings	12,979.18
	143,521.18
	\$509,241.13
Deduct:	
Transferred to classes to cover costs re silicosis claims	139,412.97
Reserve as at December 31, 1947	\$369,828.16

Statement No. 9

THE WORKMEN'S COMPENSATION BOARD
STATEMENT OF RESERVE FOR PENSIONS
AS AT DECEMBER 31, 1947

Reserve as at January 1, 1947	\$8,061,087.64
Add:	
Pension awards	\$1,200,355.94
Interest earnings	265,465.78
	1,465,821.72
	\$9,526,909.36
Deduct:	
Pension payments	727,122.97
Reserve as at December 31, 1947	\$8,799,786.39

THE WORKMEN'S COMPENSATION BOARD

THE WORKMEN'S COMPENSATION BOARD
STATEMENT OF RESERVE FOR DISASTERS
AS AT DECEMBER 31, 1947

Statement No. 10

Reserve as at January 1, 1947	\$859,146.76
Add:	
Interest earnings	<u>31,387.03</u>
	\$890,533.79
Deduct:	
Transferred to classes to cover disasters	<u>34,015.28</u>
Reserve as at December 31, 1947	<u><u>\$856,518.51</u></u>

Statement No. 11

THE WORKMEN'S COMPENSATION BOARD
STATEMENT OF RESERVE - SECTION 33-(1),(n)
AS AT DECEMBER 31, 1947

Reserve as at January 1, 1947	\$536,437.52
Add:	
Charges to classes	\$277,750.00
Less:	
Capitalized cost of pensions to dependants	<u>21,820.32</u>
	<u>255,929.68</u>
	\$792,367.20
Deduct:	
Costs re enhanced disabilities	<u>24,988.52</u>
Reserve as at December 31, 1947	<u><u>\$767,378.68</u></u>

THE WORKMEN'S COMPENSATION BOARD
STATEMENT OF RESERVE - SECTION 33-(1),(k)
AS AT DECEMBER 31, 1947

Statement No. 12

Reserve as at January 1, 1947	\$60,770.46
Add:	
Transfers from Reserve for Pensions:	
Under Section 33-(1),(k)	\$1,311.56
Under Section 33-(1),(1), net	<u>6,778.50</u>
	<u>8,090.06</u>
	\$68,860.52
Deduct:	
Payments during the year:	
Under Section 33-(1),(k)	\$ 348.03
Under Section 33-(1),(o)	<u>8,194.01</u>
	<u>8,542.04</u>
Reserve as at December 31, 1947	<u><u>\$60,318.48</u></u>

Statement No. 13THE WORKMEN'S COMPENSATION BOARDPARTICULARS OF INVESTMENTSAS AT DECEMBER 31, 1947

SECURITY	PAYABLE	NOMINAL RATE	MATURITY	PAR VALUE	BOOK VALUE
Dominion of Canada " " " " " " " " " "	Can. Can. Can. Can. Can. Can.	3% 3% 3% 3% 3 1/4% 3% 3%	1 Jan. 1956-1959 1 June 1957-1960 1 Feb. 1959-1962 1 Oct. 1959-1963 1 June 1956-1966 1 Sept. 1961-1966 15 Sept. 1966-Perpetuals	\$ 2,100,000.00 1,632,500.00 2,480,000.00 1,500,000.00 458,000.00 4,469,000.00 1,108,000.00	\$ 2,099,937.50 1,632,500.00 2,474,937.50 1,495,000.00 456,427.00 4,503,186.50 991,402.50
Canadian National Railways (Guaranteed as to Principal and Interest by Dominion of Canada)				\$13,747,500.00	\$13,653,391.00
		2 3/4%	2 Jan. 1964-1967	840,000.00	847,352.00
Total Dominion of Canada and Guaranteed Securities				<u>\$14,587,500.00</u>	<u>\$14,500,743.00</u>

Statement No. 13 (continued)

PARTICULARS OF INVESTMENTS AS AT DECEMBER 31, 1947

SECURITY	PAYABLE	NOMINAL RATE	MATURITY	PAR VALUE	BOOK VALUE
Province of Alberta	Can. U.S.	2 3/4 %	1 Dec. 1955	\$ 50,000.00	\$ 50,000.00
"	Can.	3 1/4 %	1 June 1957	75,000.00	77,375.00
"	Can.	2 3/4 %	1 Dec. 1957	100,000.00	100,000.00
"	Can. U.S.	3 1/4 %	1 June 1958	31,000.00	31,992.50
"	Can. U.S.	3 1/4 %	1 June 1959	9,000.00	9,270.00
"	Can. U.S. Lon.	3 1/2 %	1 June 1961	44,600.00	42,917.48
"	Can. U.S.	3 1/2 %	1 June 1962	41,000.00	35,569.00
"	Can.	3 1/2 %	1 June 1963	181,500.00	180,652.55
"	Can. U.S.	3 1/2 %	1 June 1963	2,000.00	2,055.00
"	Can.	3 1/2 %	1 June 1964	182,000.00	177,072.12
"	Can.	3 1/2 %	1 June 1965	16,000.00	15,416.29
"	Can. U.S.	3 1/2 %	1 June 1965	42,000.00	42,934.00
"	Can.	3 1/2 %	1 June 1966	164,300.00	153,537.46
"	Can. U.S.	3 1/2 %	1 June 1966	16,000.00	16,120.00
"	Can.	3 1/2 %	1 June 1967	91,000.00	84,094.52
"	Can. U.S.	3 1/2 %	1 June 1967	46,000.00	34,929.50
"	Can. U.S.	3 1/2 %	1 June 1968	135,000.00	135,345.00
"	Can. U.S.	3 1/2 %	1 June 1969	236,000.00	244,630.34
"	Can. U.S.	3 1/2 %	1 June 1950-70	123,000.00	123,823.03
"	Can.	3 1/2 %	1 June 1950-71	350,500.00	330,094.77
"	Can. U.S.	3 1/2 %	1 June 1950-71	5,000.00	4,042.47
"	Can.	3 1/2 %	1 June 1950-72	71,000.00	67,025.35
"	Can. U.S.	3 1/2 %	1 June 1950-72	43,000.00	40,498.95
"	Can. U.S.	3 1/2 %	1 June 1950-73	56,000.00	51,181.00
"	Can. U.S.	3 1/2 %	1 June 1950-74	6,000.00	6,000.00
"	Can. U.S. Lon.	3 1/2 %	1 June 1950-74	337,500.00	305,214.70
"	Can. U.S. Lon.	3 1/2 %	1 June 1950-75	77,500.00	73,197.00
"	Can. U.S. Lon.	3 1/2 %	1 June 1950-76	289,500.00	289,052.00
"	Can. U.S. Lon.	3 1/2 %	1 June 1950-77	169,000.00	166,972.99
"	Can. U.S.	3 1/2 %	1 June 1950-77	127,500.00	123,977.00
"	Can. U.S.	3 1/2 %	1 June 1950-78	190,600.00	186,218.97
"	Can.	3 1/2 %	1 June 1950-79	176,000.00	179,672.75
"	Can. U.S.	3 1/2 %	1 June 1950-79	1,000.00	1,027.50

Statement No. 13 (Continued)

PARTICULARS OF INVESTMENTS AS AT DECEMBER 31, 1947

SECURITY	PAYABLE	NOMINAL RATE	MATURITY	PAR VALUE	BOOK VALUE
Province of Alberta	Can.	3 1/2 %	1 June 1950-80	\$1,119,000.00	\$1,098,845.25
"	Can. U.S.	3 1/2 %	1 June 1950-80	158,000.00	151,571.01
(Special adjustment coupons)					
Total Province of Alberta			1 June 1948-50	2,837.22	2,837.22
Province of British Columbia	Can.	2 3/4 %	15 June 1968	\$4,765,337.22	\$4,635,162.72
Province of Manitoba	Can.	2 3/4 %	1 Aug. 1962-64	\$	\$
Province of New Brunswick	Can.	2 3/4 %	1 May 1966	100,000.00	100,387.50
Province of New Brunswick	Can.	2 3/4 %	15 June 1966	50,000.00	49,625.00
Province of New Brunswick	Can.	3 %	15 Nov. 1968	50,000.00	49,562.50
Province of Nova Scotia	Can.	2 3/4 %	16 June 1965-68	100,000.00	49,750.00
Province of					100,500.00
Prince Edward Island	Can.	2 3/4 %	15 May 1960	115,000.00	115,575.00
Province of Saskatchewan	Can.	3 1/4 %	15 Nov. 1962	125,000.00	125,062.50
Province of Saskatchewan	Can.	4 %	1 Aug. 1955-60	5,000.00	5,206.25
Province of Saskatchewan	Can.	3 %	1 March 1963	28,000.00	26,695.00
Province of Saskatchewan	Can.	3 %	15 May 1962-64	22,000.00	20,980.00
Total Other Provinces				\$ 745,000.00	\$ 743,593.75
Hydro Electric Power Commission of Ontario (Guaranteed as to Principal and Interest by the Province of Ontario)	Can.	2 3/4 %	1 April 1964-67	\$	\$
Quebec Hydro Electric Com- mission (Guaranteed as to Principal & Interest by the Province of Quebec)	Can.	3 %	15 Feb. 1969-73	350,000.00	357,000.00
Total Other Provinces and Securities Guaranteed by Other Provinces				\$1,395,000.00	\$1,402,633.75

Statement No. 13 (Continued)

PARTICULARS OF INVESTMENTS AS AT DECEMBER 31, 1947

SECURITY	PAYABLE	NOMINAL RATE	MATURITY	PAR VALUE	BOOK VALUE
City of Lethbridge	Can. U.S. Lon.	5 1/2 %	1 July 1960	\$ 2,392.00	\$ 2,452.00
City of Medicine Hat	Can. U.S.	5 %	1 Jan. 1954	2,000.00	1,932.00
Total Cities				\$ 4,392.00	\$ 4,384.00
Andrew School District		6 %	23 Sept. 1949	\$ 2,300.00	\$ 2,287.04
Bonnyville School Division		7 and 5%	31 Oct. 1951	782.08	782.08
Calgary School District		5 %	2 June 1949	5,000.00	4,973.00
Calgary School District		5 %	2 June 1950	2,000.00	1,990.00
Calgary School District		6 %	1 Sept. 1950	1,000.00	1,034.00
Calgary School District		5 %	1 October 1953	1,000.00	986.00
Calgary School District		5 %	1 May 1950-55	60,600.00	60,235.00
High River School District		6 %	22 Aug. 1949	1,850.00	1,829.20
Lethbridge School District		5 1/2 %	Various	49,250.00	51,278.00
Magrath School District		6 %	24 Sept. 1949	4,500.00	4,479.70
Magrath School District		6 %	31 Dec. 1953	9,860.45	9,860.45
Pembina School Division		5 %	15 Nov. 1952	1,005.00	1,005.00
Rocky Mountain House School Division		6 %	26 Sept. 1948	1,800.00	1,708.00
Willingdon Village School District		6 %	23 Aug. 1949	2,500.00	2,471.90
Total School Districts				\$ 143,447.53	\$ 144,919.37
SUMMARY					
Dominion of Canada				\$14,587,500.00	\$14,500,743.00
Province of Alberta				4,765,337.22	4,635,162.72
Other Provinces				1,395,000.00	1,402,633.75
Cities				4,392.00	4,384.00
School Districts				143,447.53	144,919.37
Total School Districts				\$20,895,676.75	\$20,687,842.84

Statement No. 14THE WORKMEN'S COMPENSATION BOARDPAY-ROLLS - BY SUB-CLASSESFOR THE YEAR ENDED DECEMBER 31, 1946

<u>SUB CLASS</u>	<u>AMOUNT</u>
1	\$15,274,657.00
5	1,200,327.00
13-2	7,038,518.00
13-3	2,167,985.00
13-4	1,811,317.00
15-1	2,121,727.00
15-10	4,280,278.00
15-11	1,285,463.00
15-12	1,859,603.00
20-1	12,920,142.00
27-1	4,122,202.00
27-2	11,579,038.00
37-1	12,043,843.00
37-5	7,923,588.00
37-9	2,098,797.00
38	23,476,325.00
39-1	10,474,491.00
39-3	1,121,893.00
39-4	1,788,092.00
39-5	619,611.00
39-6	1,886,937.00
39-8	882,013.00
39-37	301,095.00
46	47,021.00
89-1	476,192.00
89-2	1,548,460.00
89-3	6,732,027.00
97-2	675,488.00
Self-insurers (Excluding the Dominion of Canada which is not available)	40,804,643.00
	<hr/>
	<u>\$178,561,773.00</u>

Excess over \$2,000.00 in the earnings of individual
workmen has been deducted.

Statement No. 15THE WORKMEN'S COMPENSATION BOARDSUMMARY OF STATISTICSFOR THE YEAR ENDED DECEMBER 31, 1947

Number of employers within the scope of the Act as at December 31st, 1947	9,448
Number of accidents reported during the year 1947	25,864
Number of accidents and claims not finally disposed of as at December 31st, 1946	3,150
Number of claims disposed of by award of pension or payment of compensation	11,632
Number of claims disposed of by payment only of account for medical aid	8,603
Number of accidents disposed of for which no application for compensation was received	683
Number of accidents disposed of on which no compensation was due	3,348
Number of claims disposed of by other means	1,642
Number of accidents and claims not finally disposed of as at December 31st, 1947	3,106

THE WORKMEN'S COMPENSATION BOARD
MONTHS OF OCCURRENCE OF ACCIDENTS REPORTED
DURING THE YEAR 1947

Class	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Fatal	Non-Fatal
1	431	337	376	362	341	335	282	316	390	374	314	286	4,144	18	4,126
5	34	22	15	8	12	14	16	19	17	22	23	27	229	3	226
13-2	431	425	399	143	122	127	131	115	99	81	162	277	2,442	18	2,424
13-3	51	26	42	50	56	52	52	38	49	62	45	40	563		563
13-4	19	13	10	20	26	25	29	25	24	15	14	22	242		242
13-1	28	29	24	35	41	33	33	38	37	39	28	31	396		396
15-10	40	35	33	36	71	75	72	77	57	84	65	44	689	4	685
15-11	8	14	12	11	11	11	28	14	18	11	14	12	164	2	162
15-12	8	5	10	14	8	28	20	16	33	40	27	8	217		217
20-1	216	195	204	228	250	241	255	223	224	268	231	161	2,696	3	2,693
27-1	14	23	15	23	39	22	15	16	21	36	23	21	268	2	266
27-2	130	108	97	94	103	103	136	144	118	135	200	118	1,486	3	1,483
37-1	79	55	77	65	69	89	82	81	75	90	66	73	901		901
37-5	89	74	60	75	84	60	82	57	79	79	76	44	859	1	858
37-9	8	12	7	9	12	10	10	12	15	10	10	9	124		124
38	131	105	115	122	124	110	144	120	119	137	119	112	1,458	1	1,457
39-1	121	96	115	164	236	203	290	243	274	259	181	107	2,275	14	2,275
39-3	14	10	10	12	17	12	19	16	15	17	13	14	169	1	168
39-4	24	32	21	24	27	25	21	54	35	23	31	34	348	1	347
39-5	1	1	2	6	23	25	23	15	13	3	1	3	116	1	115
39-6	25	32	37	39	44	37	56	50	34	40	46	36	476		476
39-8	6	4	5	5	7	8	14	6	12	7	12	11	97		97
39-37	4	3	-	4	2	1	3	1	-	4	3	4	29		29
46	-	-	-	2	2	1	1	4	6	1	5	4	7		7
89-1	3	4	2	2	5	4	6	4	6	8	5	4	53	2	53
89-2	4	4	4	9	9	13	9	8	6	19	2	4	91		89
89-3	54	53	47	39	58	63	62	65	51	43	53	58	646	2	644
97-2	2	3	4	1	2	-	6	3	1	3	-	1	26		26
Self-Insured	261	229	229	244	284	280	313	277	276	282	249	200	3,124	11	3,113
Unclassified	55	69	73	49	67	91	79	77	75	96	171	613	1,515		1,515
	2,291	2,018	1,975	1,895	2,152	2,095	2,289	2,130	2,173	2,288	2,184	2,374	25,864	87	25,777

THE WORKMEN'S COMPENSATION BOARD
NATURE OF INJURIES IN RESPECT TO ACCIDENTS REPORTED
DURING THE YEAR 1947

Statement No. 17

Class	Amputation without Infection	Amputation with Infection	Bruises	Burns and Scalds	Cuts, Lacerations without Infection	Cuts, Lacerations with Infection	Eye Injuries	Strains and Sprains	Fractures without Infection	Fractures with Infection	Fractures with Infection causing amputation	Hernia	Industrial Diseases	Silicosis	Heat Exhaustion	Frostbite	Drowning	Overcome by Fumes	Nature Unknown	Burns with Infection	Dislocation	Lead Poisoning	Trench Mouth	Unclassified	TOTAL
1	10	1250	24	8	924	76	373	867	407			47	2	9	2	4			1	1	20			128	4144
13-1	1	40	42	8	43	4	30	61	25			6							1	1	6	6		9	229
13-2	30	450	9	9	697	148	124	437	308	1		27				16	1		2	2	1	1	147	2442	
13-3	13	77	2	2	248	24	26	71	37			4				1			1	1	1	15	563		
13-4	2	52	17	17	73	11	26	48	17			2									2	2	13	242	
13-5	1	74	30	12	106	19	59	75	25			4					2		1	1	3	7	336		
13-6	1	147	30	12	166	19	59	130	96	1		3						1	1	1	1	3	689		
13-7	1	22	26	26	32	3	35	38	11			3				1		1	1	1	1	10	104		
13-8	1	38	26	26	44	5	27	294	155			31				4		1	1	1	1	1	5	217	
13-9	1	325	119	2	738	124	813	294	111			26						1	1	1	1	1	1	55	2696
13-10	7	32	2	2	65	12	27	72	26			1				1		1	1	1	1	1	1	18	266
13-11	1	217	40	40	506	48	111	287	72			15				1		1	1	1	1	1	1	18	288
13-12	1	160	10	10	237	130	66	238	78			11				3		1	1	1	1	1	1	35	901
13-13	1	132	60	60	247	64	66	178	55			8						1	1	1	1	1	1	26	859
13-14	3	13	3	3	56	5	15	16	65			13						1	1	1	1	1	1	5	500
13-15	1	172	88	88	583	129	61	247	178			18				4		1	1	1	1	1	1	11	148
13-16	1	359	45	45	761	121	268	388	211	1		13						1	1	1	1	1	1	11	2289
13-17	10	172	3	3	583	129	61	247	178			18						1	1	1	1	1	1	11	148
13-18	1	172	88	88	583	129	61	247	178			18						1	1	1	1	1	1	11	148
13-19	1	172	88	88	583	129	61	247	178			18						1	1	1	1	1	1	11	148
13-20	1	172	88	88	583	129	61	247	178			18						1	1	1	1	1	1	11	148
13-21	1	172	88	88	583	129	61	247	178			18						1	1	1	1	1	1	11	148
13-22	1	172	88	88	583	129	61	247	178			18						1	1	1	1	1	1	11	148
13-23	1	172	88	88	583	129	61	247	178			18						1	1	1	1	1	1	11	148
13-24	1	172	88	88	583	129	61	247	178			18						1	1	1	1	1	1	11	148
13-25	1	172	88	88	583	129	61	247	178			18						1	1	1	1	1	1	11	148
13-26	1	172	88	88	583	129	61	247	178			18						1	1	1	1	1	1	11	148
13-27	1	172	88	88	583	129	61	247	178			18						1	1	1	1	1	1	11	148
13-28	1	172	88	88	583	129	61	247	178			18						1	1	1	1	1	1	11	148
13-29	1	172	88	88	583	129	61	247	178			18						1	1	1	1	1	1	11	148
13-30	1	172	88	88	583	129	61	247	178			18						1	1	1	1	1	1	11	148
13-31	1	172	88	88	583	129	61	247	178			18						1	1	1	1	1	1	11	148
13-32	1	172	88	88	583	129	61	247	178			18						1	1	1	1	1	1	11	148
13-33	1	172	88	88	583	129	61	247	178			18						1	1	1	1	1	1	11	148
13-34	1	172	88	88	583	129	61	247	178			18						1	1	1	1	1	1	11	148
13-35	1	172	88	88	583	129	61	247	178			18						1	1	1	1	1	1	11	148
13-36	1	172	88	88	583	129	61	247	178			18						1	1	1	1	1	1	11	148
13-37	1	172	88	88	583	129	61	247	178			18						1	1	1	1	1	1	11	148
13-38	1	172	88	88	583	129	61	247	178			18						1	1	1	1	1	1	11	148
13-39	1	172	88	88	583	129	61	247	178			18						1	1	1	1	1	1	11	148
13-40	1	172	88	88	583	129	61	247	178			18						1	1	1	1	1	1	11	148
13-41	1	172	88	88	583	129	61	247	178			18						1	1	1	1	1	1	11	148
13-42	1	172	88	88	583	129	61	247	178			18						1	1	1	1	1	1	11	148
13-43	1	172	88	88	583	129	61	247	178			18						1	1	1	1	1	1	11	148
13-44	1	172	88	88	583	129	61	247	178			18						1	1	1	1	1	1	11	148
13-45	1	172	88	88	583	129	61	247	178			18						1	1	1	1	1	1	11	148
13-46	1	172	88	88	583	129	61	247	178			18						1	1	1	1	1	1	11	148
13-47	1	172	88	88	583	129	61	247	178			18						1	1	1	1	1	1	11	148
13-48	1	172	88	88	583	129	61	247	178			18						1	1	1	1	1	1	11	148
13-49	1	172	88	88	583	129	61	247	178			18						1	1	1	1	1	1	11	148
13-50	1	172	88	88	583	129	61	247	178			18						1	1	1	1	1	1	11	148
13-51	1	172	88	88	583	129	61	247	178			18						1	1	1	1	1	1	11	148
13-52	1	172	88	88	583	129	61	247	178			18						1	1	1	1	1	1	11	148
13-53	1	172	88	88	583	129	61	247	178			18						1	1	1	1	1	1	11	148
13-54	1	172	88	88	583	129	61	247	178			18						1	1	1	1	1	1	11	148
13-55	1	172	88	88	583	129	61	247	178			18						1	1	1	1	1	1	11	148
13-56	1	172	88	88	583	129	61	247	178			18						1	1	1	1	1	1	11	148
13-57	1	172	88	88	583	129	61	247	178			18						1	1	1	1	1	1	11	148
13-58	1	172	88	88	583	129	61	247	178			18						1	1	1	1	1	1	11	148
13-59	1	172	88	88	583	129	61	247	178			18						1	1	1	1	1	1	11	148
13-60	1	172	88	88	583	129	61	247	178			18						1	1	1	1	1	1	11	148
13-61	1	172	88	88	583	129	61	247	178			18						1	1	1	1	1	1	11	148
13-62	1	172	88	88	583	129	61	247	178			18						1	1	1	1	1	1	11	148
13-63	1	172	88	88	583	129	61	247	178			18						1	1	1	1	1	1	11	148
13-64	1	172	88	88	583	129	61	247	178			18						1	1	1	1	1	1	11	148
13-65	1	172	88	88	583	129	61	247	178			18						1	1	1	1	1	1	11	148
13-66	1	172	88	88	583	129	61	247	178			18						1	1	1	1	1	1	11	148
13-67	1	172	88	88	583	129	61	247	178			18						1	1	1	1	1	1	11	148
13-68	1	172	88	88	583	129	61	247	178			18						1	1	1	1	1	1	11	148
13-69	1	172	88	88	583	129	61	247	178			18						1	1	1	1	1	1	11	148
13-70	1	172	88	88	583	129	61	247	178			18						1	1	1	1	1	1	11	148
13-71	1	172	88	88</																					

Statement No.18

THE WORKMEN'S COMPENSATION BOARD

PERMANENT DISABILITY CASES DISPOSED OF DURING THE YEAR 1947

Class	Thumb		Fingers		Hand		Both Hands or Arms		Arms		Leg		Toes		Eyes		Both Eyes		Sili- cosis		Impair- ment		Total
	Right	Left	Right	Left	Right	Left	Right	Left	Right	Left	Right	Left	Right	Left	Right	Left	Right	Left	Right	Left	Right	Left	
1	3	2	16	11	2	1	-	-	7	5	16	13	1	-	3	5	-	-	13	-	11	-	109
5	-	6	19	16	1	4	-	-	5	4	8	1	1	1	2	3	-	-	-	-	1	-	5
13-3	-	-	5	15	1	2	-	-	-	-	-	-	1	1	1	-	-	-	-	-	1	-	80
13-4	-	-	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25
15-10	-	-	3	3	-	2	-	-	-	1	1	3	1	-	1	1	1	1	-	-	1	-	18
15-11	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
15-12	-	2	-	5	-	-	-	-	1	1	-	1	1	-	1	1	-	-	-	-	-	-	3
20-1	-	-	1	-	1	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	20
27-1	-	2	11	5	1	-	-	-	3	1	3	2	-	-	2	-	-	-	-	-	3	3	7
27-2	-	-	2	3	-	1	-	-	1	-	1	1	1	-	-	-	-	-	-	-	1	-	32
37-1	-	-	3	3	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	9
37-9	-	-	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
38	-	1	2	3	2	-	-	-	1	1	1	1	-	-	1	-	-	-	-	-	1	-	16
39-1	1	3	9	9	1	1	-	-	3	2	3	4	-	-	1	1	-	-	-	-	-	-	39
39-3	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	3
39-4	2	-	1	-	-	1	-	-	2	1	2	1	-	-	-	-	-	-	-	-	1	-	12
39-5	-	-	-	2	-	1	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	5
39-6	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
39-2	-	-	-	-	-	1	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	4
89-3	-	-	-	1	-	-	-	-	2	-	-	-	-	-	1	-	-	-	-	-	1	-	5
Self Insurers	1	-	8	11	1	2	-	-	1	1	1	12	-	1	2	1	-	-	-	-	9	-	51
11	17	87	95	14	16	1	27	20	37	45	7	4	16	13	1	13	40	464					

NOTE - Amputation was necessary in 115 cases.
 Impairment resulted in 325 cases.
 Loss of vision resulted in 18 cases.
 Loss of eye resulted in 6 cases.

Statement No.19

THE WORKMEN'S COMPENSATION BOARDTIME LOSS AND AVERAGE AGE IN NON-FATAL CLAIMSDURING THE YEAR 1947

Class and Sub-Class	Temporary Time Loss Total Days	Average Age
1	94,667	40.87
5	4,703	34.19
13 2	57,771	33.61
13 3	5,849	34.25
13 4	2,100	36.09
15 1	3,253	32.83
15 10	9,063	31.44
15 11	975	36.01
15 12	1,854	33.28
20 1	17,743	32.51
27 1	2,280	39.28
27 2	13,172	34.44
37 1	6,919	33.15
37 5	5,693	33.26
37 9	978	30.41
38	11,164	32.10
39 1	30,110	35.68
39 3	1,505	34.87
39 4	5,362	29.82
39 5	903	30.88
39 6	2,557	31.23
39 8	1,192	30.30
39 37	433	34.24
46	242	30.50
89 1	1,061	44.40
89 2	2,451	38.55
89 3	9,179	41.11
97 2	259	46.07
Self Insurers	38,634	37.14
Unclassified		34.30
Total	332,072	35.43

Statement No. 20

THE WORKMEN'S COMPENSATION BOARD
NUMBER OF ACCIDENTS TO MINORS AND THOSE OF
ADVANCED AGE
REPORTED DURING THE YEAR 1947

Age	Fatal	Temporary Disability	Total
11		1	1
12		1	1
14		10	10
15		75	75
16		334	334
17	1	526	527
18		748	748
19		926	926
20	1	765	766

2	3,386	3,388
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60	1	240	241
61	2	182	184
62	3	183	186
63		157	157
64	2	152	154
65		125	125
66		82	82
67		82	82
68		57	57
69		59	59
70		42	42
71		14	14
72		11	11
73		13	13
74		5	5
75		7	7
76		1	1
78		1	1
79		1	1
81		1	1

8	1,415	1,423
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Statement No. 21THE WORKMEN'S COMPENSATION BOARDFATAL CASES REPORTED DURING THE YEAR 1947

Number of cases reported 87
 Death due to accidents reported in 1928 1

Total 88

RELATIONSHIP AND RESIDENCE OF DEPENDENTS

	Totally Dependent	Partially Dependent	Resident in Alberta	Resident in other parts of Canada	Resident in Foreign Country
Widow and Children	100	-	97	3	-
Widow	14	-	11	1	2
Mother	-	4	4	-	-
Father	-	3	3	-	-
Children	5	-	4	1	-
	119	7	119	5	2

Relationship and residence of dependents has not been established in 1 case.

TIME BETWEEN INJURY AND DEATH

In 72 cases injured survived less than 1 day after accident
 " 5 " " " 1 day after accident
 " 1 case " " 2 days " "
 " 1 " " " 3 " " "
 " 1 " " " 5 " " "
 " 1 " " " 6 " " "
 " 1 " " " 9 " " "
 " 1 " " " 10 " " "
 " 1 " " " 15 " " "
 " 1 " " " 21 " " "
 " 1 " " " 27 " " "
 " 1 " " " 31 " " "
 " 1 " " " 19 yrs. 4 mos. 9 days after accident

MINE RESCUE AND FIRST AID DEPARTMENT BLAIRMORE

The mine rescue equipment on the station is all in very good condition and has been used throughout the entire year for training purposes only.

An average of 49 men have been given regular monthly training in mine rescue and first aid work throughout the year.

Twenty new men were granted mine rescue certificates and a total of seventy awards have been made in first aid work.

On September 1st a mine rescue and first aid contest was held at Bellevue, and I am pleased to report the contest was a very successful one. Six mine rescue teams and five senior first aid teams and four junior first aid teams took part in this competition. The awards were as follows:

Mine Rescue—

- First: Bellevue Mine Rescue Team.
- Second: Canmore Mine Rescue Team.
- Third: Mohawk Mine Rescue Team.

Senior First Aid—

- First: Canmore.
- Second: Hillcrest.
- Third: Greenhill.

Junior First Aid—

- First: Blairmore Girls.
- Second: Coleman Boys.
- Third: Bellevue Boys.

CANMORE

All mine rescue equipment on this station is in very good condition and was used for training purposes only. Seven new men took mine rescue training and were granted their certificates. Fifty-seven awards were made for first aid work.

The Canmore First Aid team were successful in taking first place in the Dominion and Provincial first aid competition. They were also awarded second prize in the Calgary first aid contest.

Nine men were given first aid treatment by the mine rescue men.

DRUMHELLER

All mine rescue equipment at the Drumheller and East Coulee stations is in good condition and was used for training purposes only. Three new mine rescue certificates have been issued and at the present time, first aid classes are being held at the following places: Drumheller, Wayne and Nacmine.

A mine rescue and first aid competition was held in November with very good success, five teams competing in rescue work and five teams competing in first aid work. The awards were as follows:

Mine Rescue—

- First: Brilliant Mine Rescue Team.
- Second: Red Deer Valley Team.
- Third: Rosedale Team.
- Fourth: East Coulee Team No. 1.
- Fifth: East Coulee Team No. 2.

First Aid—

- First: Red Deer Valley.
- Second: Star Mine.
- Third: East Coulee.
- Fourth: Canadian Utilities.
- Fifth: Brilliant Mine.

LETHBRIDGE

The mine rescue equipment at the Lethbridge and Shaughnessy rescue stations is all in very good condition and was used for training purposes only. Seven new men were awarded mine rescue certificates.

The local superintendent of the mine rescue station assisted Mr. R. Christie to instruct a class in first aid work.

One hundred and thirty-four accidents were reported at the rescue station and all of them were given first aid treatment.

The local superintendent of mine rescue has been appointed on the executive committee of the Lethbridge St. John Ambulance Association.

EDMONTON

The equipment on this station is all in very good condition and was used for training purposes only. An average of twelve men reported for monthly training throughout the year. Eight new men were awarded mine rescue certificates. The local superintendent of mine rescue gave first aid lectures to 175 seniors and 50 cadets. All were issued first aid awards.

CADOMIN DISTRICT

The rescue equipment at the Cadomin station is all in good condition and was used for training purposes only.

Ninety-eight men were given first aid treatment throughout the year. Twenty-one awards were issued in first aid work.

At Mountain Park the equipment is all in good condition and was used for training purposes only. An average of ten men reported for regular mine rescue and first aid practice every month.

Two new men were awarded mine rescue certificates. Nine first aid awards were issued. Two cases of fractured femurs and one case of a crushed foot were given first aid treatment by the mine rescue teams.

The mine rescue equipment at the Luscar station is all in good condition and was used for training purposes only. Six new men were awarded mine rescue certificates and six awards were granted for first aid work. An average of seven men have attended the monthly practices for mine rescue and first aid training.

The apparatus at the Mercoal rescue station is all in good shape and was used for a period of 28 days for the purpose of building stoppings which had to be erected to seal off a fire which occurred in the Mercoal Mine.

A number of new men are being trained in both mine rescue and first aid work.

NORDEGG

All of the mine rescue equipment on this station is in good condition and was used for training purposes only. An average of 10 men have reported monthly for both mine rescue and first aid training.

First aid has been rendered to six accident cases.

CALGARY

The General Superintendent of Mine Rescue has visited the various rescue stations as often as it has been convenient to do so, and on such inspections has found the mine rescue equipment in very good shape. All of the stations are well supplied with spare parts and the rescue apparatus is always kept in readiness for any emergency.

The personnel of the rescue crews are all very good men and take a great deal of interest in mine rescue and first aid work. They are all to be congratulated on the splendid manner in which they turn out to the monthly trainings and for their wonderful co-operation in taking part in the mine rescue and first aid contests which have been sponsored by the Workmen's Compensation Board.

I would like to take this opportunity of thanking the various committees who have worked so hard in organizing the two mine rescue and first aid competitions held in the past year.

On May 5th, 1947, the owner of a small mine at Priddis requested assistance to put out a small fire which had occurred at his mine. The general superintendent attended to this matter personally and with the aid of an all-service gas mask and a canary was able to instruct the men where to build stoppings to seal off the fire area. This work was successfully accomplished.

The Board wishes to express its appreciation for the time given for instruction and examination of first aid classes by the Medical Profession and the practical instructors and also to the various men who acted as judges at the mine rescue and first aid competitions.

SAFETY DEPARTMENT

Encouraging and assisting employers to take a greater interest in organizing safety activities and instilling safe habits into the minds of their workmen has perhaps been the most important part of the work of the Safety Department during the year. An increasing number of employers are finding that accidents can be prevented where a Safety Program is organized and maintained as part of their general operations. All accident reports were checked by the Safety Department and, where necessary, employers were required to provide more adequate safeguards, first aid service, or improve working conditions.

Increased activity has taken place in the lumbering, building and general construction work, as well as further development of the petroleum industry, resulting in an increase of the number of workmen employed. The use of heavier machinery and equipment, as well as aircraft, has contributed in increasing the number of fatalities in industry.

Safety in Coal Mines

The Drumheller Coal Operators Association continued the Safety Campaign originally inaugurated in 1944. Cash prizes amounting to \$1,000, and other prizes are awarded to mine workers who have worked for a six month period without suffering a lost time injury.

The Safety Officer assigned to coal mining spent considerable time in the Drumheller field during the latter part of the year completing a survey at all mines to determine the extent that personal protective equipment including hard hats, safety shoes and eye protection was being used by the mine workers. The survey included pertinent information in connection with safety and first aid activity at each mine.

Records now show that 92% of all underground mine workers are wearing hard hats, 82% are wearing safety shoes and 13% wearing some form of eye protection. Working in co-operation with the Safety Committee of the Coal Operators Association and the Sub-district Officers of the United Mine Workers of America a Safety Educational Program has been organized and monthly meetings for mine workers and their families are being held at various points in the Drumheller Valley. Motion pictures dealing with safety and kindred subjects are used at the meetings with general discussions on accidents and their cause.

It is expected that mine workers and their families may be induced to take a greater interest in accident prevention and first aid activity as a result of the Educational Program.

Industrial Health

With the assistance of an Industrial Hygiene Engineer supplied by the Dominion and Provincial Departments of Health, a survey has been made of the coal mining districts in the Province in an endeavour to locate working conditions which may be responsible for Silicosis and other Industrial Diseases.

Dust containing silica in an amount that would appear to constitute a hazard was found in a number of coal mines and it is evident that all practical precautions will have to be taken to control such dust.

Wherever Industrial Diseases were reported to the Board from other industries investigations were made to locate and correct the cause.

Educational Activities

The Board in co-operation with the Alberta Forest Products Association and the St. John Ambulance Association conducted a school in Edmonton for supervisory officials and workmen employed in the lumbering industry, where instruction was given in Safety and First Aid. Twenty-seven Time-keepers, Foremen and other workmen from isolated points attended this

school which lasted for one week and received certificates of efficiency upon completing the course. Schools of this nature will be held annually in future.

A series of lectures including the showing of moving pictures dealing with safety was arranged for students in Calgary attending the Institute of Technology and Art and the Canadian Vocational Training Schools.

The work of our Safety Officer in Calgary included the investigating of accidents in an endeavour to locate and correct unsafe working conditions or unsafe practices, organizing and attending meetings of Safety Committees, meeting employers and workmen for the purpose of discussing safety problems and showing moving pictures dealing with many types of safety and first aid activities. Our work in Calgary is showing beneficial results and with the program now established an improvement in the accident experience can be expected in those industries where plant management and workmen co-operate with the Board in the extension of the Safety Program.

Safety Trophies

The Alberta Packers Safety Committee representing the six large meat packing plants in the Province had a very successful year, Canada Packers winning the Safety Trophy awarded annually by the Workmen's Compensation Board to the Plant with the best accident experience. During 1947, these Plants worked a total of 6,908,078 man-hours, this being approximately 10% below 1946 and 20% below 1945. A total of 578 accidents were reported in 1947 as compared with 790 in 1946 and 1,132 in 1945.

The John T. Ryan Trophy awarded annually by the Canadian Institute of Mining and Metallurgy to the Coal Mine in Canada with the best accident experience was won in 1947 by the Cadomin Coal Company Limited, Cadomin Mine. This is the first time the Dominion Trophy has been won by an Alberta Mine. The Cadomin Mine had an accident frequency of 139 accidents per year per thousand workmen employed where the injury disabled workmen for more than six days. The average accident frequency for the 33 mines competing was 361 accidents per year per thousand men employed, compared with 394 in 1946 and 372 in 1945. During 1947 several of the Drumheller mines showed a very substantial improvement in their accident frequency when compared with previous years.

Safety Literature

Safety and first aid regulations applying to their respective operations were forwarded to all employers establishing accounts with the Board during the year. Approximately 2,000 safety posters were distributed monthly to Safety Committees while an additional 2,000 applying to safety in grain elevators were supplied to the North-West Line Elevators Safety Association. Monthly letters dealing with industrial safety were forwarded to approximately 550 Safety Committees. Letters and posters dealing with safety in coal mines were sent to all mine operators and officials periodically during the year.

Personal Protective Equipment

Records now indicate considerable progress in the use of personal protective equipment in the heavier industries. The value of hard hats in preventing head injuries is gradually becoming recognized by the majority of workmen, particularly underground mine workers. In the Lumbering Industry their use has been responsible for preventing many serious accidents, some of which might have been fatal. Although there has been a substantial increase in the number of safety shoes being worn in coal mines, a large majority of workmen are not yet taking advantage of the protection offered.

In various industries safety movies dealing with eye accidents have been shown which, together with the use of the Telebinocular eye testing machine supplied by the Board, has developed greater interest in wearing eye protection. The eye testing machine has shown many workmen that they have defective eyesight. This defect has been responsible in many cases for accidents. Securing glasses with the necessary correction fitted with safety lenses provides industry with more efficient, as well as safer, workmen.

It is evident that where employers have made a special effort to interest workmen in wearing personal protective equipment workmen have been found quite responsive when made acquainted with the seriousness of neglect in this regard.

Appreciation is expressed to the many individual employers and workmen, also to members of all Safety Committees, who have co-operated with the Board during the year to make industry a safer place to work, to the Chief Inspector of Mines and his staff, the staff of the Board of Industrial Relations, Boiler and Factory Inspectors, for their assistance in preventing accidents during the course of their general inspection activities. Our thanks are tendered to the National Film Board and the University of Alberta Extension Department who have provided many excellent films for use at safety meetings and to the St. John Ambulance Association who have given a great deal of assistance in organizing safety and first aid activities throughout the Province.

